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**PROJECT APOLLO
STILL PHOTOGRAPHIC DOCUMENTATION
SUBMITTAL NO. 6
(Contract No. NAS 9-150)
(U)**



13 July 1962

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SPACE and INFORMATION SYSTEMS DIVISION**

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PROJECT APOLLO

Still Photographic Documentation Submittal No. 6.

The photographs which comprise submittal No. 6 are listed below:

| SERIAL NUMBER | CAPTION |
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| 134 | Command Module Mock up No. 3. Interior view. |
| 135 | Command Module Mock up No. 3. Interior view. |
| 136 | Command Module Mock up No. 3. Interior view. |
| 137 | Command Module Mock up No. 3. Interior view. |
| 138 | Command Module Mock up No. 3. Interior view. |
| 139 | Command Module Mock up No. 3. Interior view. |
| 140 | Command Module Mock up No. 3. Overall appearance with equipment access panels removed. |
| 141 | Mock up of ECS unit. |
| 142 | Mock up of ECS unit (rear view). |
| 143 | Service Module Mock up No. 7. Overall view. |
| 144 | Service Module Mock up No. 7. View of interior structure and components. |
| 145 | Service Module Mock up No. 7. View of main engine. |
| 146 | Service Module Mock up No. 7. View of plumbing around rocket engine nozzle. |
| 147 | Service Module Mock up No. 7. Overall view. |
| 148 | Service Module Mock up No. 7. Sextant VI. Communications antenna in stowed position. |

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| 149 | Service Module Mock up No. 7. View of Sextant VI. Communications antenna deployed revealing stowed fuel cells. |
| 150 | Service Module Mock up No. 7. Attach fitting to connect Command Module to Service Module. |
| 151 | Service Module Mock up No. 7. C/M-S/M attach fitting. |
| 152 | Working model of C/M-S/M attach fitting-open position. |
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| 154 | Extendable RCS engine configuration mock up. |
| 155 | Overall view of Mock up No. 4. |
| 156 | Working model of S/M-S/C Adapter release mechanism. |
| 157 | Rear view of RCS engine cluster mock-up. |
| 158 | Mock up No. 4. View of electrical and umbilical disconnects. |
| 159 | Mock up No. 4. Overall view. |
| 160 | C/M Boilerplate No. 1. Overall view. |
| 161 | C/M Boilerplate No. 1. Overall view. |
| 162 | C/M Boilerplate No. 1. Overall view. |
| 163 | C/M Boilerplate No. 1. Interior structure. |
| 164 | C/M Boilerplate No. 1. Internal wall and floor structure. |
| 165 | C/M Boilerplate No. 19. Side walls after welding. |
| 166 | S/M Mock up No. 11 during fabrication. |

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| 167 | C/M Mock up No. 11 during initial assembly. |
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AVCO CORPORATION PHOTOGRAPHS

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| 169 | Sanding Avco 50-26 tiles. |
| 170 | Cleaning Avco 50-26 tiles. |
| 171 | Applying bonding resin to tiles. |
| 172 | Affixing tiles to NAA base panel. |
| 173 | Bonding resin applied to tiles and panel. |
| 174 | Bonded combination of tiles and base panel. |
| 175 | Bonded tiles and base panel prior to oven curing. |
| 176 | Placing bonded tiles and base panel into oven. |
| 177 | Bonded tiles and base panel being removed from oven. |
| 178 | Surface grinding of cured tiles. |
| 179 | Sonic testing of completed specimen. |
| 180 | Shock tunnel test models. |
| 181 | Shock tunnel test models. |
| 182 | Shock tunnel test models. |

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